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STS.

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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09/353,316 07/14/99 MACOR

J MACORS

LM01/0621
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WASHINGTON DC 20037

EXAMINER

FULLER, G

ART UNIT

PAPER NUMBER

2745

DATE MAILED:

06/21/00

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No.
09/353,316

Applicant(s)
James J Macor

Examiner
Fuller, Greta

Group Art Unit
2745



☐ Responsive to communication(s) filed on _____

☐ This action is **FINAL**.

☐ Since this application is in condition for allowance except for formal matters, **prosecution as to the merits is closed** in accordance with the practice under *Ex parte Quayle*, 35 C.D. 11; 453 O.G. 213.

A shortened statutory period for response to this action is set to expire 3 month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

Disposition of Claim

☒ Claim(s) 1-20 is/are pending in the application

Of the above, claim(s) _____ is/are withdrawn from consideration

☐ Claim(s) _____ is/are allowed.

☒ Claim(s) 1-20 is/are rejected.

☐ Claim(s) _____ is/are objected to.

☐ Claims _____ are subject to restriction or election requirement.

Application Papers

☐ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.

☐ The drawing(s) filed on _____ is/are objected to by the Examiner.

☒ The proposed drawing correction, filed on Apr 14, 2000 is ☒ approved ☐ disapproved.

☐ The specification is objected to by the Examiner.

☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).

☐ All ☐ Some* ☒ None of the CERTIFIED copies of the priority documents have been
☐ received.

☐ received in Application No. (Series Code/Serial Number) _____.

☐ received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

*Certified copies not received: _____

☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

☒ Notice of References Cited, PTO-892

☒ Information Disclosure Statement(s), PTO-1449, Paper No(s). 2

☐ Interview Summary, PTO-413

☐ Notice of Draftsperson's Patent Drawing Review, PTO-948

☐ Notice of Informal Patent Application, PTO-152

— SEE OFFICE ACTION ON THE FOLLOWING PAGES —

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DETAILED ACTION

Information Disclosure Statement

1. The references listed in the Information Disclosure Statement submitted on 07/14/99 has been considered by the examiner (see attached PTO-1449).

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. **Claims 1-7 and 10-20** are rejected under 35 U.S.C. 102(b) as being anticipated by Henderson (U.S. Patent 6,035,214).

Regarding **claim 1**, Henderson discloses an integrated computer and mobile communication system, said system comprising the following: a computer base station, a mobile device containing a wireless telephone unit and a personal organizer unit, and a data transfer system for transferring data from said computer base station to said mobile device, as disclosed at column 4, lines 18-35 and exhibited in Figure 4.

Regarding **claims 2**, Henderson discloses everything claimed, as applied above (see **claim 1**), in addition Henderson discloses wherein said base station comprises a keyboard for entering

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organizer information and a monitor for displaying organizer information, as disclosed at column 1, lines 34-37 and exhibited in Figure 1.

Regarding **claims 3**, Henderson discloses everything claimed, as applied above (see **claim 2**), in addition Henderson discloses wherein said mobile device comprises a mobile handset, as disclosed at column 4, lines 18-35 and exhibited in Figure 4.

Regarding **claims 4**, Henderson discloses everything claimed, as applied above (see **claim 3**), in addition Henderson discloses wherein said base station comprises a cradle for receiving said handset, as disclosed at column 4, lines 18-35 and exhibited in Figure 4.

Regarding **claims 5**, Henderson discloses everything claimed, as applied above (see **claim 4**), in addition Henderson discloses wherein said cradle includes nodes for charging said handset, and wherein said nodes form part of said data transfer system, as disclosed at column 4, lines 18-35 and exhibited in Figure 4.

Regarding **claims 6**, Henderson discloses everything claimed, as applied above (see **claim 5**), in addition Henderson discloses wherein said data transfer system comprises a radio frequency transmitter, as disclosed at column 3, lines 66-67 column 4, lines 1-6 and 30-35 and exhibited in Figure 4.

Regarding **claims 7**, Henderson discloses everything claimed, as applied above (see **claim 6**), in addition Henderson discloses wherein said data transfer system comprises an antenna, as disclosed at column 3, lines 66-67 column 4, lines 1-6 and 30-35 and exhibited in Figures 3 and 4.

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Regarding **claims 10**, Henderson discloses a mobile communication handset said handset comprising the following: a personal organizer and remote data transfer system for transferring organizer data from a base station to said organizer unit while said handset is remote from the base station, as disclosed at column 4, lines 1-6 and 18-35 and exhibited in Figure 4.

Regarding **claims 11**, Henderson discloses everything claimed, as applied above (see **claim 10**), in addition Henderson discloses a handset further comprised of a wireless telephone unit said telephone unit comprising an alphanumeric keypad and function keys, as disclosed at column 3, lines 66-67, column 4, lines 1-6 and exhibited in Figures 3 and 4.

Regarding **claims 12**, Henderson discloses everything claimed, as applied above (see **claim 11**), in addition Henderson discloses a handset further comprising an audible alert notification feature activatable from the base station, as disclosed at column 3, lines 66-67, column 4, lines 1-6 and exhibited in Figures 3 and 4.

Regarding **claims 13**, Henderson discloses everything claimed, as applied above (see **claim 10**), in addition Henderson discloses wherein said organizer unit comprises a display screen, as disclosed at column 3, lines 26-27 and 66-67 and column 4, lines 1-6 .

Regarding **claims 14**, Henderson discloses everything claimed, as applied above (see **claim 10**), in addition Henderson discloses wherein said organizer unit comprises a memory device and wherein personal organizer software is stored in said memory device, as disclosed at column 3, lines 66-67, column 4, lines 1-6 and 18-35 and in the Abstract.

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Regarding **claims 15**, Henderson discloses everything claimed, as applied above (see **claim 14**), in addition Henderson discloses a radio frequency unit operatively connected to said memory device for receiving digital organizer data, as disclosed at column 4, lines 1-35.

Regarding **claims 16**, Henderson discloses a communications and personal organizer method said method comprising the steps of inputting organizer data into a computer base station, transmitting organizer data from said computer base station to a personal organizer unit located in a mobile handset, and using said handset for wireless telephone communication, as disclosed at column 3., lines 34-65 and column 4, lines 6-35.

Regarding **claims 17**, Henderson discloses everything claimed, as applied above (see **claim 16**), in addition Henderson discloses wherein said inputting step comprises the step of inputting organizer data via a keyboard connected to said base station, as disclosed at column 3, lines 34-67 and column 4, lines 1-35.

Regarding **claims 18**, Henderson discloses everything claimed, as applied above (see **claim 17**), in addition Henderson discloses wherein said inputting step comprises the step of transferring organizer data from said mobile handset, as disclosed at column 3, lines 34-67 and column 4, lines 1-35.

Regarding **claims 19**, Henderson discloses everything claimed, as applied above (see **claim 18**), in addition Henderson discloses wherein said transmitting step occurs while said handset is located in a cradle associated with said work station, as disclosed at column 3, lines 34-67 and column 4, lines 1-35.

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Regarding **claims 20**, Henderson discloses everything claimed, as applied above (see **claim 19**), in addition Henderson discloses wherein said transmitting data to said personal organizer unit while said handset is removed from said cradle, as disclosed at column 3, lines 34-67 and column 4, lines 1-35.

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. **Claims 8-9** are rejected under 35 U.S.C. 103(a) as being unpatentable over Henderson (U.S. Patent 6,035,214) in view of Peyer et al. (U.S. Patent 5,953,413).

Regarding **claim 21**, Henderson discloses everything claimed, as applied above (see **claim 1**), however Henderson fails to specifically disclose a hinged cover and a display screen, said cover located over said display screen. However, a hinged cover and a display screen, wherein said cover is located over said display screen is well known in the art, as taught by Peyer et al.

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In the same field of endeavor, Peyer et al. discloses a hinged cover and a display screen, wherein said cover is located over said display screen, as disclosed at column 1, lines 10-29, exhibited in Figure 1, and in the Abstract.

Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Henderson with a hinged cover and a display screen, wherein said cover is located over said display screen, as taught by Peyer et al. for the purpose of covering said display screen.

Regarding **claim 9**, Henderson and Peyer et al. disclose everything claimed, as applied above (see **claim 8**), in addition Peyer et al. discloses a switch operatively associated with said hinged cover for on-off controlling said display screen, as disclosed in column 1, lines 10-29, exhibited in Figure 1 and in the Abstract.

Citation of Pertinent Prior Art

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure:

Morris (U.S. 5,020,090) discloses an apparatus for removably connecting a cellular portable telephone to a computer.

Paajanen et al. (U.S. Patent 5,189,632) discloses a portable personal computer and mobile telephone device.

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Crane et al. (U.S. Patent 5,533,097) discloses a portable communication system comprising a local and wide area communication units which can store a communication when the wide area communication system is not available.

Grewe et al. (U.S. Patent 5,625,673) discloses a modular communication apparatus.

Hidaka (U.S. Patent 5,884,186) discloses a portable radio apparatus equipped with function to display received message information and information process system used for portable radio apparatus.

Grimm et al. (U.S. Patent 5,907,815) discloses a portable computer stored removable mobile telephone.

Charlton (U.S. Patent 5,929,774) discloses a combination pager organizer and radio.

Foeber et al. (U.S. Patent 5,991,594) discloses an electronic book.

Conclusion

10. Any response to this office action should be mailed to:

Commissioner of Patents and Trademarks
Washington, D.C. 20231
or faxed to:

(703) 305-9051, (for formal communications intended for entry)
Or:

(703) 305-9508 (for informal or draft communications, please label
"PROPOSED" or "DRAFT")

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Hand-delivered responses should be brought to Crystal Park 11, 2021 Crystal Drive, Arlington, VA., Sixth Floor (Receptionist).

11. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Greta J. Fuller whose telephone number is (703) 305-4737. The examiner can normally be reached on Monday through Thursday (first week of bi-week) and Monday through Friday (second week of bi-week) from 8:30 a.m. to 6:00 p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Reinhard Eisenzopf, can be reached on (703) 305-4711. The fax phone numbers for this Group are (703) 308-6306 and 308-6296.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-4700.

GJE/gjf

June 8, 2000


DORIS H. TO 6/19/00
PRIMARY EXAMINER